Manhole Inspection Summary M			Manhole	# S43E033	ИΗ
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 43	E Node: 033	Status: Found	1	nsp Date: 4/23/08 7:5	7 AM
Incomplete Cor	nments		Cr	ew: ct,j f	
			· · · · · · · · · · · · · · · · · · ·	ctor: Provine , D	
			F	irm: JV	
Location	Address: Broadway		Cross Str	eet: Bethel St	
Manhole	Type: Junction Lo	cation: Roadway	Ground C	onditions: Dry	
	Prev. Rehab W	eather: Dry	Subject To	Ponding: None	
Comments	Complete				
Cover	Shape: Circular	Diameter: 24	in.) Lenath: (in.) Dist A/B Grade: 0	(in.)
	Type: Sanitary	Condition: Soun	, ,	/ //aterial: Cast Iron	` '
Properties:	☐ Bolted ☐ Vented	☐ Water Tight [☐ Water Tight Insert		
Frame	Offset: 3 (in.)	Condition: ✓ Sound	☐ Cracked ☐ L	 _eaks	
Chimney / Fra	me Adjustment	xists Material: Brick		Parged Height: 4	(in.)
Condition:	_		✓ Loose Brick ✓		()
Infiltration:	□ None ✓ Joint □	 ☐ Cracks	☐ Roots ☐ Wall		
Corbel	Material: Brick	 ☐ Parge	d Type: Concent	ric/Eccentric	
Condition:					
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Roots 🔽 W	/all	
Barrel	Material: Brick	☐ Parge	d		
Shape:	Circular Diam	neter: 42 (in.) Leng	h: (in.)		
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Loose Brick	Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Roots 🔽 W	/all	
Bench	✓ Exists Material: Bri	ick	☐ Parged		
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	☐ Deteriorated ☐	Leaks Debris	
Channel	Material: Brick	☐ Parge	d		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azi	muth:	
Condition:	✓ Sound ☐ Cracked	☐ Root Intrusion	Deteriorated	Leaks Debris	
Steps	Count: 12 Missing: 2	✓ Corroded			
Surcharge	Evidence Of Surcha	arge Depth: (f	t.)	rge Present	

Manhole Inspection Summary

Manhole # S43E__033MH

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Location View



Defect 2



Loose Bricks

Top View



Defect 1



Deterioration

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24 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 19.30 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 18.80 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: Connecting Node Not **Available**

Possible Illicit Connection

Manhole Inspection Summary

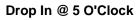
Manhole # S43E 033MH

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5 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined Invert Depth: 8.80 (ft.) Flow Characteristics: Fast Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Inside **Rod and Bar** Angled: Yes Reading: 17.85 (ft.)

Inv Depth: 18.85 (ft.)

Drop Condition: Open

Connects To: Manhole Possible Illicit Connection

24 in. Circular Gravity Sewer Pipe In @ 7 O'Clock





Pipe Height: 21.6 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 19.40 (ft.) Flow Characteristics: Fast Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Deposits Extent: Silt Depth: (in.)

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole Possible Illicit Connection